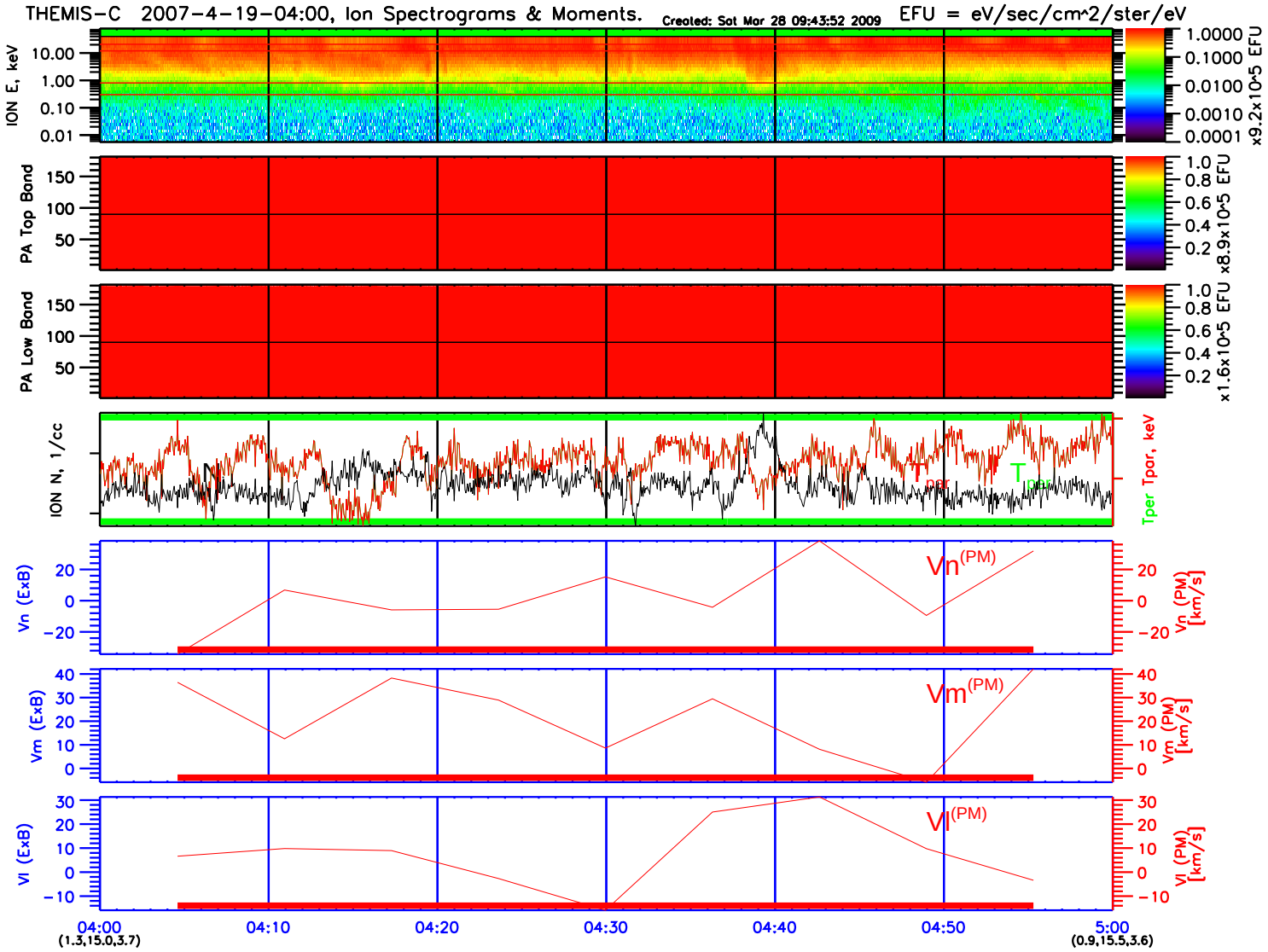
THEMIS-C 2007-4-19-04:00, Ion Spectrograms & Moments.
Created: Sat Mar 28 09:43:52 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
10.00
1.00
0.10
0.01
1.0000
0.1000
0.0100
0.0010
0.0001
x9.2x10^5 EFU
PA Top Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x8.9x10^5 EFU
PA Low Band
150
100
50
1.0
0.8
0.6
0.4
0.2
x1.6x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
T
T
Vn (ExB)
20
0
−20
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
40
30
20
10
0
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
30
20
10
0
−10
Vl(PM)
Vl (PM) [km/s]
04:00
(1.3,15.0,3.7)
04:10
04:20
04:30
04:40
04:50
5:00
(0.9,15.5,3.6)